Application No.: 10/559,657

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

## LISTING OF CLAIMS:

 (currently amended): A curable surface modifier comprising a curable fluorinecontaining resin (I) which is soluble in general purpose solvents and <u>has a fluorine content of not</u> <u>less than 0.1% by weight and not more than 35% by weight.</u>

said curable fluorine-containing resin (I) comprises a fluorine-containing ethylenic polymer (IAB) having a moiety A and a moiety B in at least a part of the same side chain or different side chains thereof or comprises a fluorine-containing ethylenic polymer (IA) having a moiety A in at least a part of its side chain and a fluorine-containing ethylenic polymer (IB) having a moiety B in at least a part of its side chain, in which the moiety A has, at its end, one or two or more polyfluoropolyether chains P represented by the formula (1):

Rf-O 
$$\uparrow$$
 CX1<sub>2</sub>CF<sub>2</sub>CF<sub>2</sub>O  $\uparrow$ <sub>n1</sub>  $\uparrow$  CFCF<sub>2</sub>O  $\uparrow$ <sub>n2</sub>  $\uparrow$  CF<sub>2</sub>CF<sub>2</sub>O  $\uparrow$ <sub>n3</sub>  $\uparrow$  CF<sub>2</sub>O  $\uparrow$ <sub>n4</sub>  $\uparrow$  CF<sub>3</sub>

wherein n1, n2, n3 and n4 are the same or different and each is 0 or an integer of 1 or more and n1 + n2 + n3 + n4 is an integer of 7 to 40;  $X^1$  are the same or different and each is H, F or Cl; Rf is a fluorine-containing alkyl group having 1 to 10 carbon atoms.

the moiety B has one or two or more self-crosslinkable functional groups Y at its end, and

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UNDER 37 C.F.R. § 1.121 Attorney Docket No.: Q91414

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an ethylenic polymer moiety M remaining by excluding the moiety A and the moiety B from the fluorine-containing ethylenic polymer constituting the resin (I) does not contain fluorine atom or is an ethylenic polymer moiety in which a part of hydrogen atoms thereof are replaced by fluorine atoms up to a fluorine content of not more than 10 % by weight, and the ethylenic polymer moiety M contains a structural unit of the formula (2):

or the formula (3):

wherein X<sup>2</sup> is H or a bond; X<sup>3</sup> is H, F or CH<sub>3</sub>.

- 2. (canceled).
- (canceled).
- (previously presented): The curable surface modifier of Claim 1, wherein the self-crosslinkable functional group Y of the moiety B is at least one selected from the group consisting of

-CX
$$^4$$
=CH $_2$ , -CX $^5$ =CH $_2$  and

wherein X4 is H, CH3 or F; X5 is H or CH3.

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5. (previously presented): A method of modifying a surface of a substrate which

comprises applying the curable surface modifier of Claim 1 on the substrate and curing.

(original): The surface modifying method of Claim 5, wherein the substrate is
one having an antireflection film on its surface.

- 7. (canceled).
- 8. (canceled).
- 9. (canceled).
- 10. (canceled).
- 11. (canceled).
- 12. (canceled).
- 13. (canceled).

(canceled).

14.

15. (canceled).

16. (new): The curable surface modifier of Claim 1, wherein said general purpose solvents are organic solvents having no fluorine atom.